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STATUS

PENDING

 \mathbf{X}

ABANDONED



DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF

nd for which a patent application:			
is attached hereto and includes:	amendment(s) filed on		(if applicable)
☑ was filed in the United States or	n	as Application No	(declara
not accompanying application)	with amendment(s) filed on _		(if applicable
was filed as PCT international	Application No	on	and was amend
under PCT Article 19 on			(if applicable)
hereby state that I have reviewed a my amendment referred to above.	and understand the contents of the	ne above identified application	, including the claims, as amende
acknowledge the duty to disclose Regulations, § 1.56.	information known to me to b	e material to patentability as o	defined in Title 37, Code of Fed
hereby claim foreign priority ben nventor's certificate listed below a iling date before that of the applic	and have also identified below a cation on which priority is claim	any foreign application for pat- ned:	ent or inventor's certificate hav
EARLIEST FOREIGN APPL	ICATION(S), IF ANY, FILED	PRIOR TO THE FILING DA	ATE OF THE APPLICATION
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
141539	Israel	20 February 2001	☑ YES ☐ NO
			☐ YES ☐ NO
hereby claim the benefit under Ti	itle 35, United States Code, § 1	19(e) of any United States pro	visional application(s) listed be
PROVISIONAL APPLI	CATION NUMBER	FILI	NG DATE
,			

FILING DATE

20 February 2002

application and the national or PCT international filing date of this application:

the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior

PATENTED

NON-PROVISIONAL

APPLICATION NO.

PCT/IL02/00130

^{*} for use only when the application is assigned to a company, partnership or other organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		are the variety of the application			
2	FULL NAME OF INVENTOR	LAST NAME ZIPORI	FIRST NAME Dov	MIDDLE NAME	
		CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
0	RESIDENCE & CITIZENSHIP	Rehovot	STATE OR FOREIGN COUNTRY Israel	Israel	
١. ا	POST OFFICE	STREET	CITY	STATE OR COUNTRY	ZIP CODE
1	ADDRESS	10 Hava Lutsky Street,	Rehovot	Israel	76574
'		SIGNATURE OF INVENTOR 201	L	DATE	
				10/9/	13
	, , , , , , , , , , , , , , , , , , ,		^	/	
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	
2	INVENTOR	ROZENSZAJN	Arie	Leon	
0	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	ISHIP
v	CITIZENSHIP	Ramat Hasharon	Israel	Israel	
2	POST OFFICE	STREET	СПҮ	STATE OR COUNTRY	ZIP CODE
	ADDRESS	108 Hagefen Streen	Ramat Hasharon	Israel	47287
		SIGNATURE OF INVENTOR 202	. .	DATE	
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	
2	INVENTOR	BARDA-SAAD	Mira		
	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
0	CITIZENSHIP	Ganei Tiqvah	Israel	Israel	
3	POST OFFICE	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
	ADDRESS	2 Harimon Street, Givat Savion Hahadasha	Ganei Tiqvah	Israel '	55990
		SIGNATURE OF INVENTOR 203		DATE	
			,		
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	
2	INVENTOR	SHAV-TAL	Yaron		· -
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
	CITIZENSHIP	Elkanah	Israel	Israel	
4	POST OFFICE	STREET	СПТУ	STATE OR COUNTRY	ZIP CODE
	ADDRESS	4 Tapuach Street	Elkanah	Israel	44814
		SIGNATURE OF INVENTOR 204		DATE	
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	
2	INVENTOR				
	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
0	CITIZENSHIP				
5	POST OFFICE ADDRESS	STREET	СІТУ	STATE OR COUNTRY	ZIP CODE
•		SIGNATURE OF INVENTOR 205		DATE	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

	LAST NAME	FIRST NAME	MIDDLE NAME	
FULL NAME OF INVENTOR	ZIPORI		MIDDLE NAME	
 	CITY	Dov STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	TOTALD.
RESIDENCE & CITIZENSHIP	Rehovot			SHIP
	STREET	Israel	Israel	Lancon
POST OFFICE ADDRESS			STATE OR COUNTRY	ZIP CODE
ADDRESS	10 Hava Lutsky Street,	Rehovot	Israel	76574
	SIGNATURE OF INVENTOR 201		DATE	
FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	
INVENTOR	ROZENSZAJN	Arie	Leon	
RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
CITTZENSHIP	Ramat Hasharon	Israel	Israel	
POST OFFICE	STREET	СПҮ	STATE OR COUNTRY	ZIP CODE
ADDRESS	108 Hagefen Streen	Ramat Hasharon	Israel	47287
***************************************	SIGNATURE OF INVENTOR 202		DATE	
			,	
 FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	
INVENTOR	BARDA-SAAD	Mira	, and an indiff	
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
CITIZENSHIP	Ganei Tiqvah	Israel	Israel	
POST OFFICE	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
ADDRESS	2 Harimon Street, Givat Savion Hahadasha	Ganei Tiqvah	Israel	55990
	SIGNATURE OF INVENTOR 203		DATE	
FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME	·
INVENTOR	SHAV-TAL	Yaron		
RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	ЯНР
CITIZENSHIP	Elkanah	Israel	Israel	
POST OFFICE	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
ADDRESS	4 Tapuach Street	Elkanah	Israel	44814
	SIGNATURE OF INVENTOR 204	41	DATE	
	Yaran Shar	s-(a)	10/9/03	
FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
RESIDENCE &	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
CITIZENSHIP				
POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE

WINSTON & STRAWN LLP DOCKET NO.: 85189-4900

DECLARATION FOR NON-PROVISIONAL PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. beneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor in plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF

and for which a patent application is attached hereto and includes	s amendment(s) filed on	·	(if applicable)
was filed in the United States	on	as Application No	(if applicable)
✓ was filed in the United States not accompanying application was filed as PCT international under PCT Article 10 on	with amendment(s) filed on	as represented two	(if applicable)
☐ was filed as PCT international	Application No.	on	and was amended
under PCT Article 19 on			_ (if applicable)
I hereby state that I have reviewed by any amendment referred to abo	and understand the contents of	the above identified application,	including the claims, as amended
I acknowledge the duty to disclos Regulations, § 1.56.	e information known to me to	be material to patentability as def	fined in Title 37, Code of Federa
I hereby claim foreign priority ber inventor's certificate listed below filing date before that of the appli	and have also identified below:	any foreign application for patent	reign application(s) for patent or t or inventor's certificate having a
EARLIEST FOREIGN APPL	LICATION(S), IF ANY, FILE	PRIOR TO THE FILING DAT	E OF THE APPLICATION
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
141539	Israel	20 February 2001	Σ YES □ NO
·			☐ YES ☐ NO
I hereby claim the benefit under T	itle 35, United States Code, § 1	19(e) of any United States provis	sional application(s) listed below.
PROVISIONAL APPLI	CATION NUMBER	FILING	DATE
		·	
I hereby claim the benefit under Ti the subject matter of each of the cl provided by the first paragraph of	laims of this application is not Title 35, United States Code §	t disclosed in the prior United S	States application in the manner

NON-PROVISIONAL	FILING DATE	STATUS			
APPLICATION NO.		PATENTED	PENDING	ABANDONED	
PCT/IL02/00130	20 February 2002		x		
		. L			

which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the

filing date of the prior application and the national or PCT international filing date of this application:

^{*} for use only when the application is assigned to a company, partnership or other organization.

WINSTON & STRAWN LLP DOCKET NO.: 85189-4906

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		ents may jeopardize the validity of			
^	FULL NAME OF		FIRST NAME	MIDDLE NAME	
2	INVENTOR	ZIPORI	Dov		<u> </u>
0	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZEN	SHIP
•	CITIZENSHIP	Rehovot	Israel	Israel	
1	POST OFFICE	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	ADDRESS	4 Yaacov Druyan Streen	Rehovot	Israel	76574
		SIGNATURE OF INVENTOR 201		DATE	
	T 200 1 200 1 200 1	LAST NAME	FIRST NAME		
2	FULL NAME OF INVENTOR		1	MIDDLE NAME	
۷,		ROZENSZAJN	Arie	Leon	
0	RESIDENCE & CITIZENSHIP		STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	SHIP
		Ramat Hasharon	Israel	Israel	
2	POST OFFICE		CITY	STATE OR COUNTRY	ZIP CODE
	ADDRESS	108 Hagefen Streen	Ramat Hasharon	Israel	47287
	4	SIGNATURE OF INVENTOR 202		DATE	
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	THE LAW OF OF	LAST NAME	FIRST NAME	MIDDLE NAME	
2	FULL NAME OF INVENTOR	BARDA-SAAD		MIDDLE NAME	
۵		CITY	Mira STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	
0	RESIDENCE & CITIZENSHIP		1		· ·
		Ganei Tiqvah	Israel	Israel	
3	POST OFFICE ADDRESS		•	STATE OR COUNTRY	ZIP CODE
	ADDRESS	2 Harimon Street, Givat Savion Hahadasha	Ganei Tiqvah	Israel	55990
		SIGNATURE OF INVENTOR 203			
		SIGNATURE OF INVENTOR 203	C - 1	DATE	7 - 0
		Mira Barda	- 5aao	October	- 30, 200
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLENAME	
2	INVENTOR	SHAV-TAL	Yaron		
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	HIP
)	CITIZENSHIP	Elkanah	Israel	Israel	
ļ.	POST OFFICE	STREET	CITY	STATE OR COUNTRY	ZIP CODE
•	ADDRESS	4 Tapuach Street	 Elkanah	Israel	44814
1		SIGNATURE OF INVENTOR 204		<u></u>	44014
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!	INVENTOR				
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	POST OFFICE ADDRESS	• • • • • • • • • • • • • • • • • • • •			
		SIGNATURE OF INVENTOR 205		DATE	

Statement Explaining Lack of Signature

Re: U.S. Patent Application No. 10/642,642

"T CELL RECEPTOR VARIANTS EXPRESSED
IN MESENCHYMAL CELLS AND USES THEREOF"
Applicants: Yeda Research and Development Co. Ltd.

and Bar-Ilan University

Prof. Arie Leon Rozenszajn, of 108 Hagefen Street, Ramat Hasharon 47287, Israel, is a co-inventor in the captioned application, the invention disclosed therein was made during the time of employment of Prof. Arie Leon Rozenszajn at Bar-Ilan University.

Prof. Arie Leon Rozenszajn passed away on February 18, 2003, before we could obtain his signature on the Oath and Declaration.

We would like to state that, pursuant to law, Bar-Ilan University regulations and an agreement between Bar-Ilan and Prof. Arie Leon Rozenszajn the rights and title in and to the invention vest and shall vest in Bar-Ilan.

In light of the above, the above captioned patent application vests in Bar-Ilan.

Enclosed herewith is a copy of the assignment of the PCT Application from which the present application is derived to Bar-Ilan, which was signed by Prof. Arie Leon Rozenszajn on March 18, 2002.

Bar-Ilan University

and the second second

Prof. Mina Teicher

Vice President for Research

COMPTROLLER

E Gutnam

אוניברסיטת בר-אילן BAR-ILAN UNIVERSITY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dov ZIPORI et al.

Confirmation No.:

Application No.:

Group Art Unit:

Filing Date: August 19, 2003

Examiner:

For

T CELL RECEPTOR VARIANTS

Attorney Docket No.: 85189-4900

EXPRESSED IN MESENCHYMAL

CELLS AND USES THEREOF

POWER OF ATTORNEY BY ASSIGNEES AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned assignees of the cumulative entire interest in the above-identified subject application hereby appoint Allan A. Fanucci (Reg. No. 30,256) and Daniel J. Hulseberg (Reg. No. 36,554) of WINSTON & STRAWN LLP (Customer No. 28765) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence for this application to Customer No. 28765 to the attention of Allan A. Fanucci (telephone 212-294-3311, facsimile 212-294-4700).

An assignment of the entire interest in the above-identified subject application is submitted herewith for recording and a copy is attached.

The undersigned have reviewed this assignment and, to the best of his/her knowledge, title is in the assignees seeking to take action in this application and that he/she is empowered to act on its behalf.

ASSIGNEE:	YEDA RESEARCH	AND DEVELOPM	ENI CO. LID.	
Signature:	Puth		(a~	
Date of Signature:	11.12.03	YEDA	Phys	
Typed Name:	Dr. Ruth Granoth	RESEARCH AND DEVELOPMENT CO. LTD.	Yaacov Cohen	
Position/Title:	Chief Intellectual Prop	perty Officer	Vice President	
Address:	Weizmann Institute of	Science, P.O. Box 9	95	
	Rehovot 76100, Israel			

ASSIGNEE:	BAR-ILAN UNIVERSITY	
Signature:	J. C.	I. COL
Date of Signature: Typed Name:	Prof. Mina Teicher Vice President for Research	FIRST DEPUTY DIRECTO
Position/Title:		
Address:	Ramat Gan 52900, Israel	FIRST DEPUTY DIRECTOR GENERAL FINANCE
		0 T 1, 200 28 200

ASSIGNMENT OF INVENTION WORLDWIDE

WHEREAS, each of

Dov ZIPORI, a citizen of Israel residing at 10 Have Lutsky Street, Rehovot 76574, Israel; and

Yaron Shav-Tal, a citizen of Israel residing at 4 Tapuach Street, Elkanah 44814, Israel,

ASSIGNOR, is an inventor of the invention in T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF, for which an application for a Patent of the United States, identified by Winston & Strawn LLP Docket No. 85189-4900:

	is executed on even date herewith,	
②	was filed on August 19, 2003 as Application No.	

WHEREAS, YEDA RESEARCH AND DEVELOPMENT CO. LTD., having a place of business at Weizmann Institute of Science, P.O. Box 95, Revolut 76100, Israel, ASSIGNEE, is desirous of obtaining each inventor's entire right, title and Interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to each inventor in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and

all extensions, renewals and reissues thereof,

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith:

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries:

And each ASSIGNOR hereby authorizes the ASSIGNEE's parent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

	lu wimess v	vhereof, e	ech inventor	has affixed his	or her	signature.	
	10/3	103		12	?		
Date	//			Dov ZIPOF	NI/		
	On this	10	day of	me to be the pe	<u></u>	, 2003, befor	e me appeared
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14. V47 E	I			Witness	Control of the second s

- 3 -

ASSIGNMENT OF INVENTION

WHEREAS.

Mira Barda-Saad, a citizen of Israel residing at 2 Harimon Street, Givat Savion Hahadasha. Ganei Tiqvah 55990, Israel; and

ASSIGNOR, is an inventor of the invention in T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF, for which an application for a Patent of the United States, identified by Winston & Strawn LLP Docket No. 85189-4900;

	is executed on even data herewith.
\boxtimes	was filed on August 19, 2003 as Application No.

WHEREAS, BAR-TLAN UNIVERSITY, having a place of business at Ramat Gan 52900, Israel ASSIGNEE, is desirous of obtaining the inventor's entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.60) to the inventor in hand paid, and other good and valuable consideration, the receipt of which is hareby arknowledged, the ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, her entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof.

And the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And the ASSIGNOR bereby covenants and agrees that she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And the ASSIGNOR hereby further covenants and agrees that she will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

And the ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

In witness whereof, the inventor has affixed her signature.

Date 4 Dec 2003		GARDA-SAAD	her-Sand
On this d Mira BARDA-SAAD, to me know signed the foregoing instrument, a	lay of <u>Dece</u> on and known to m and acknowledged th	e to be the personal the same to be his	03, before me appeared n of that name, who her free act and deed.
	Witness	your	Sand

ASSIGNMENT

In consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, paid to me by:

Bar-Ilan University

(hereinafter referred to as the assignee) whose full post office address is:

Ramat-Gan 52900, Israel

I/We do hereby sell and assign to the said assignee all my right, title, and interest to my invention relating to

T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF

as disclosed in PCT Patent Application No. PCT/IL02/00130

and all my corresponding right, title, and interest in and to any patent which may issue therefor.

Signed at Mio7 this 5th da	y of April 2002.
Mira Barda-Saad BARDA-SAAD, Mira	(witness)

ASSIGNMENT

In consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, paid to me by:

Bar-Nan University

(hereinafter referred to as the assignee) whose full post office address is:

Ramat-Gan 52900, Israel

I/We do hereby sell and assign to the said assignee all my right, title, and interest to my invention relating to

T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF

as disclosed in PCT Patent Application No. PCT/IL02/00130

and all my corresponding right, title, and interest in and to any patent which may issue therefor.

Signed at March this 03 day of 18 2002.

** N. P. Care March (witness)

(witness)

Statement Explaining Lack of Signature

Re:

U.S. Patent Application No. 10/642,642

"T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF" Applicants: Yeda Research and Development Co. Ltd.

and Bar-Ilan University

Prof. Arie Leon Rozenszajn, of 108 Hagefen Street, Ramat Hasharon 47287, Israel, is a co-inventor in the captioned application, the invention disclosed therein was made during the time of employment of Prof. Arie Leon Rozenszajn at Bar-Ilan University.

Prof. Arie Leon Rozenszajn passed away on February 18, 2003, before we could obtain his signature on the Oath and Declaration.

We would like to state that, pursuant to law, Bar-Ilan University regulations and an agreement between Bar-Ilan and Prof. Arie Leon Rozenszajn the rights and title in and to the invention vest and shall vest in Bar-Ilan.

In light of the above, the above captioned patent application vests in Bar-Ilan.

Enclosed herewith is a copy of the assignment of the PCT Application from which the present application is derived to Bar-Ilan, which was signed by Prof. Arie Leon Rozenszajn on March 18, 2002.

Bar-Ilan University

Prof. Mina Teicher

Vice President for Research

Date: 25.2, (1)

COMPTROLLER

E. Orthon

אוניברסיטת בר-אילן BAR-ILAN UNIVERSITY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dov ZIPORI et al.

Confirmation No.:

Application No.:

Group Art Unit:

Filing Date: August 19, 2003

Examiner:

For:

T CELL RECEPTOR VARIANTS
EXPRESSED IN MESENCHYMAL

Attorney Docket No.: 85189-4900

CELLS AND USES THEREOF

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS [37 CFR 1.27(a)(2) - Small Business Concern]

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby declare that I am

- the owner of the small business concern identified below:
- an official of the small business concern empowered to act in behalf of the concern identified below:

Yeda Research and Development Co. Ltd. at the Weizmann Institute of Science P.O. Box 95 Rehovot 76110, Israel

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 37 CFR 1.27(a)(2), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the person employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern and/or there is an obligation under contract or law by the inventor(s) to convey rights to the small business concern with regard to the invention entitled <u>T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF</u> by <u>Dov ZIPORI</u>, <u>Arie Leon ROZENSZAJN</u>, <u>Mira BARDA-SAAD</u>, and <u>Yaron SHAV-TAL</u>, described in

$\overline{\boxtimes}$	application	fication filed herewith on nofiled _A	ugust 19, 2003	
individual, conce rights to the inver as an independen any concern whic	rn or organ ntion are h t inventor ch would n	ve identified small business concenization having rights to the invented by any person, other than the invented by any person, other than the invented at 1.27(a)(1) if that person qualify as a small business concurred at 1.27(a)(3).	tion is listed below and no nventor, who could not qualify erson made the invention, or by	
FULL NAME: ADDRESS:				
	INDIVIDI	JAL SMALL BUSINESS CONCER	NONPROFIT RGANIZATION	
status resulting in paying, the earlie	n loss of er est of the is	Ale, in this application or patent, no attitlement to small entity status pri usue fee or any maintenance fee du ar appropriate. [37 CFR 1.27 (g)]	or to paying, or at the time of	
statements made statements were are punishable by States Code, and	on informate with y fine or in that such y	tements made herein of my own ke ation and belief are believed to be the knowledge that willful false st apprisonment, or both, under Section willful false statements may jeopating thereon, or any patent to which	true; and further that these tatements and the like so made on 1001 of Title 18 of the United rdize the validity of the	
Send correspond	ence to:	WINSTON & STRAWN LLP Customer No. 28765	Direct Telephone calls to: WINSTON & STRAWN LLP 202-371-5904	
Name of Person	Signing: _	Dr. Ruth Granoth	Yaacov Cohen	
Title other than (Owner: _	Chief Intellectual Property Officer	Vice President	
Address of Signe	er: _	Yeda Research and Development Co. Ltd.		
	at the Weizmann Institute of Science, P.O. Box 95			
	_	Rehovot 76100, Israel		
Signature:	<u>√</u> .	why you	Date: September 18.2003	

^{*}NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities.

MAR 1 5 2004 BY

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dov ZIPORI et al.	Confirmation No.:
Application No.:	Group Art Unit:
Filing Date: August 19, 2003	Examiner:
For: T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF	Attorney Docket No.: 85189-4900

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS [37 CFR 1.27(a)(3) - Nonprofit Organization]

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby declare that I am a identified below:	in official empowered to act on behalf of the nonprofit organization
Name of Organization:	Bar-Ilan University
Address of Organization:	Ramat Gan 52900, Israel
-	
Type of Organization:	
University or other in	nstitution of higher education
Tax exempt under In	sternal Revenue Service Code (26 USC 501(a) and 501(c)(3))
	or educational under statute of state of the United States of America
(Citation of statute:	· · · · · · · · · · · · · · · · · · ·
☐ Would quality as tax	x exempt under Internal Revenue Service Code (26 USC 501(a) and in the United States of America.
☐ Would qualify as no	onprofit scientific or educational under statute of state of the United
States of America if	located in the United States of America.
(Name of State:)
(Citation of statute:)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.27(a)(3) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled <u>T CELL RECEPTOR VARIANTS EXPRESSED IN MESENCHYMAL CELLS AND USES THEREOF</u> by <u>Dov ZIPORI, Arie Leon ROZENSZAJN, Mira BARDA-SAAD, and Yaron SHAV-TAL</u> described in

		ification filed herewith		. 10.0003	
	applicat	ion no iss	filed ued	August 19, 2003	
nonprofit organ	e that rights	s under contract or law tified above and/or the	v have been re is an oblig	conveyed to and remain with the gation under contract or law by the lentified above with regard to the	
organization haby any person, 37 CFR 1.27(a)	ving rights to other than to (1) or by an	to the invention is liste the inventor, who coul	d below [*] and d not qualify d not qualify	usive, each individual, concern or I no rights to the invention are held as an independent inventor under as a small business concern under .27(a)(3).	
FULL NAME: ADDRESS:					
[JAL SMALL BUSINE	ESS CONCER	N NONPROFIT ORGANIZATION	
resulting in loss	s of entitlem ssue fee or a	ent to small entity stat ny maintenance fee du	us prior to p	notification of any change in status aying, or at the time of paying, the ate on which status as a small entity	
statements mad statements were punishable by f Code, and that	de on inforte e made with fine or impri such willfu	mation and belief are the knowledge that w sonment, or both, unde	e believed to illful false st er Section 10 jeopardize t	n knowledge are true and that all o be true; and further that these tatements and the like so made are 001 of Title 18 of the United States the validity of the application, and ement is directed.	
Send correspon	dence to:	WINSTON & STR Customer No. 287		Direct Telephone calls to: WINSTON & STRAWN LLP 202-371-5904	
		Prof. Mina Teicl			
Name of Person	n Signing:	Vice President for Re		i. Carrier	
Title of Signer:				FINANCE	
Address of Sign		c/o Bar-Ilan Unive	rsity	I. COHEN FIRST DEPUTY DIRECTOR GENERAL	
11241000 01 018		Ramat Gan 52900,		FINANCE	
Signature:	l	pi	I.Cb	Date: 0 dobor 28, 2	ב ססי

^{*}NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities.